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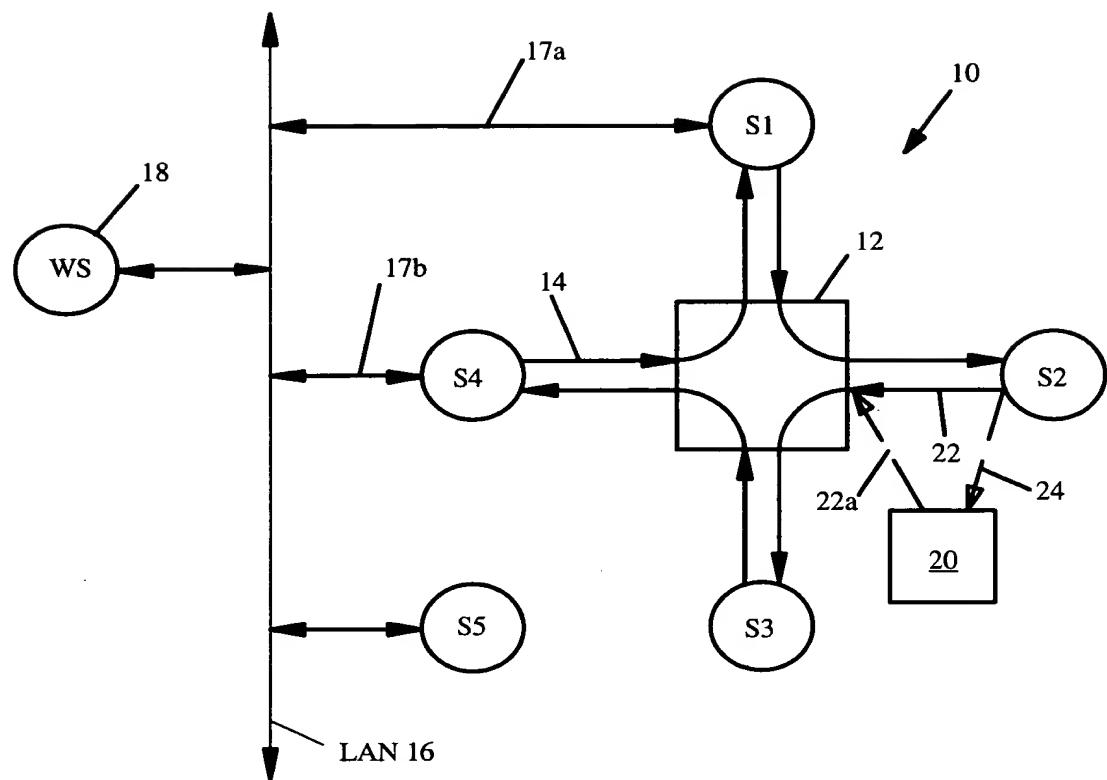


FIGURE 1
(Prior Art)

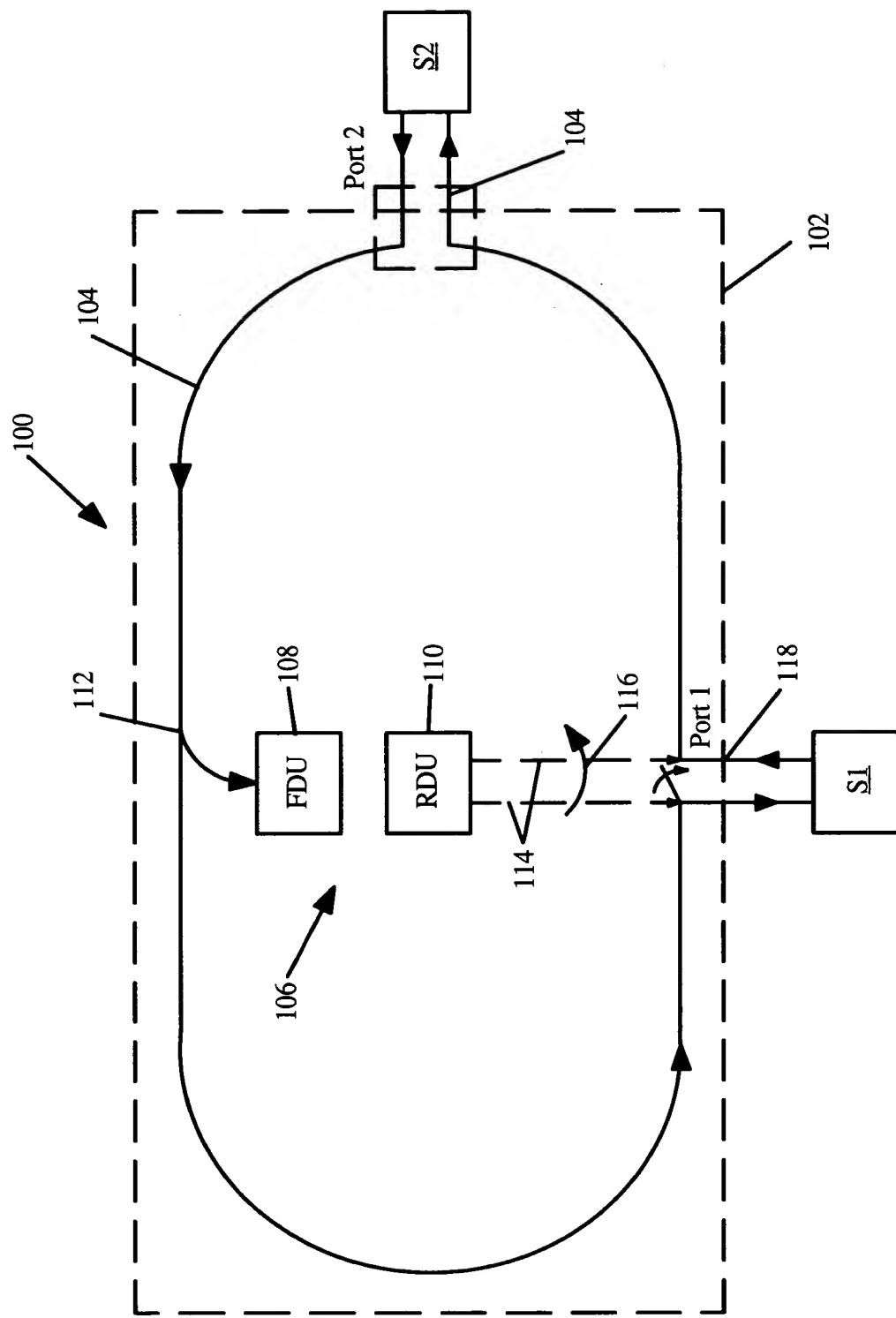


FIGURE 2

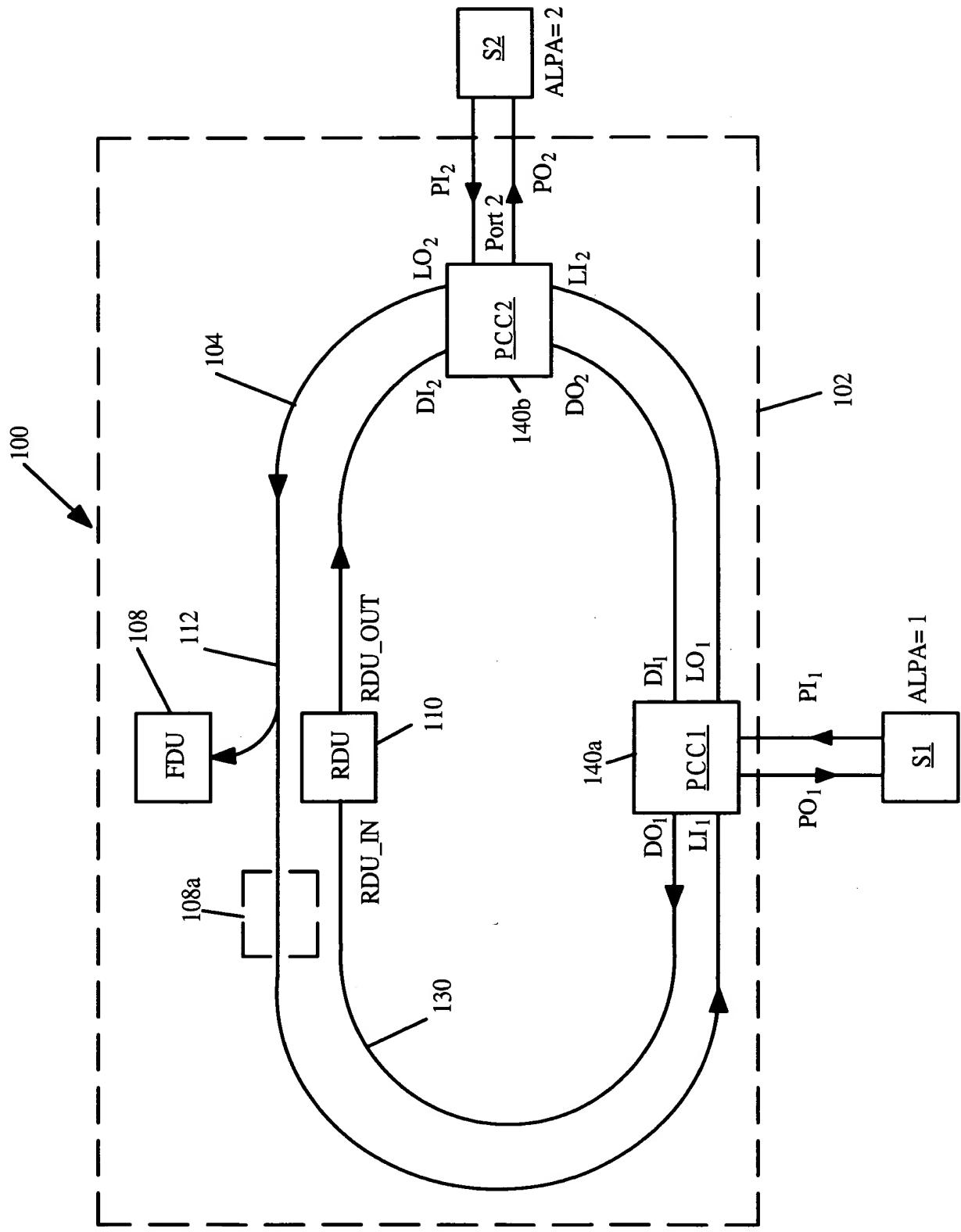


FIGURE 3

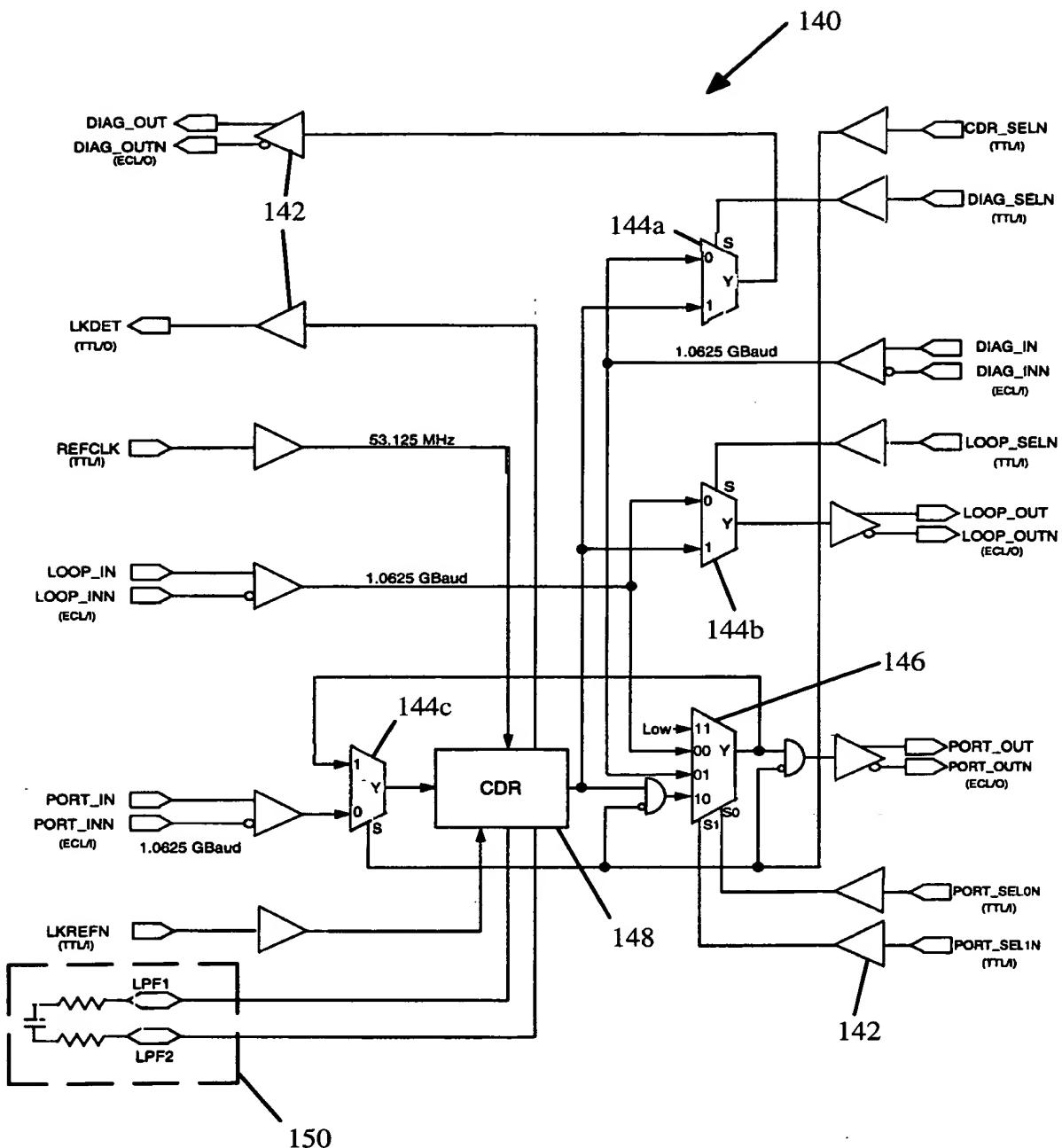


FIGURE 4

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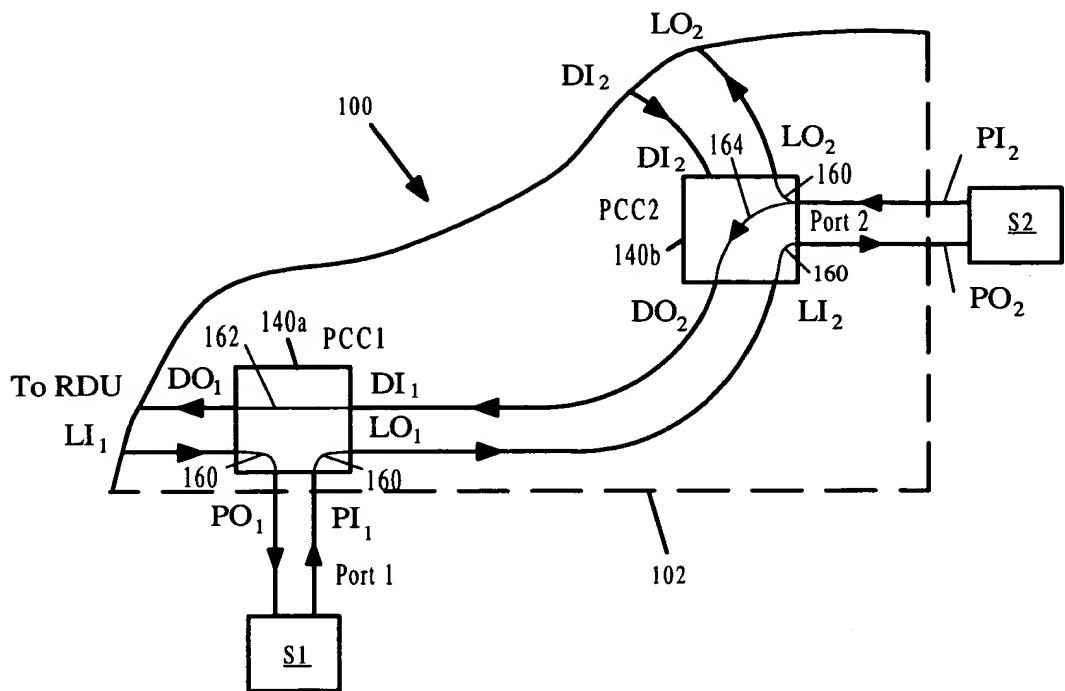


FIGURE 5

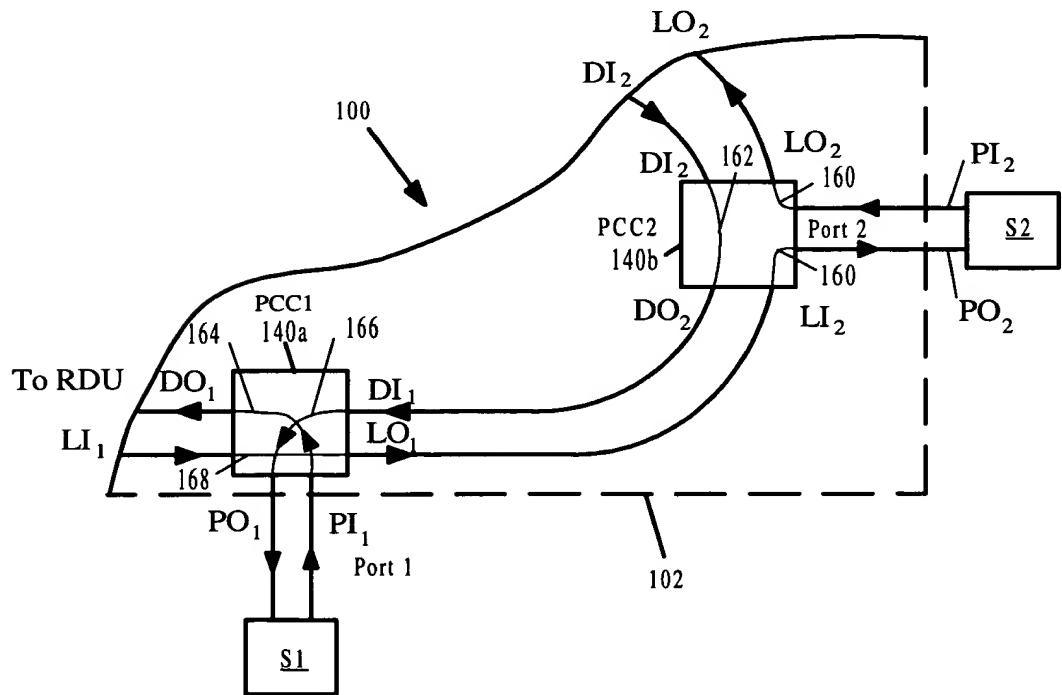


FIGURE 6

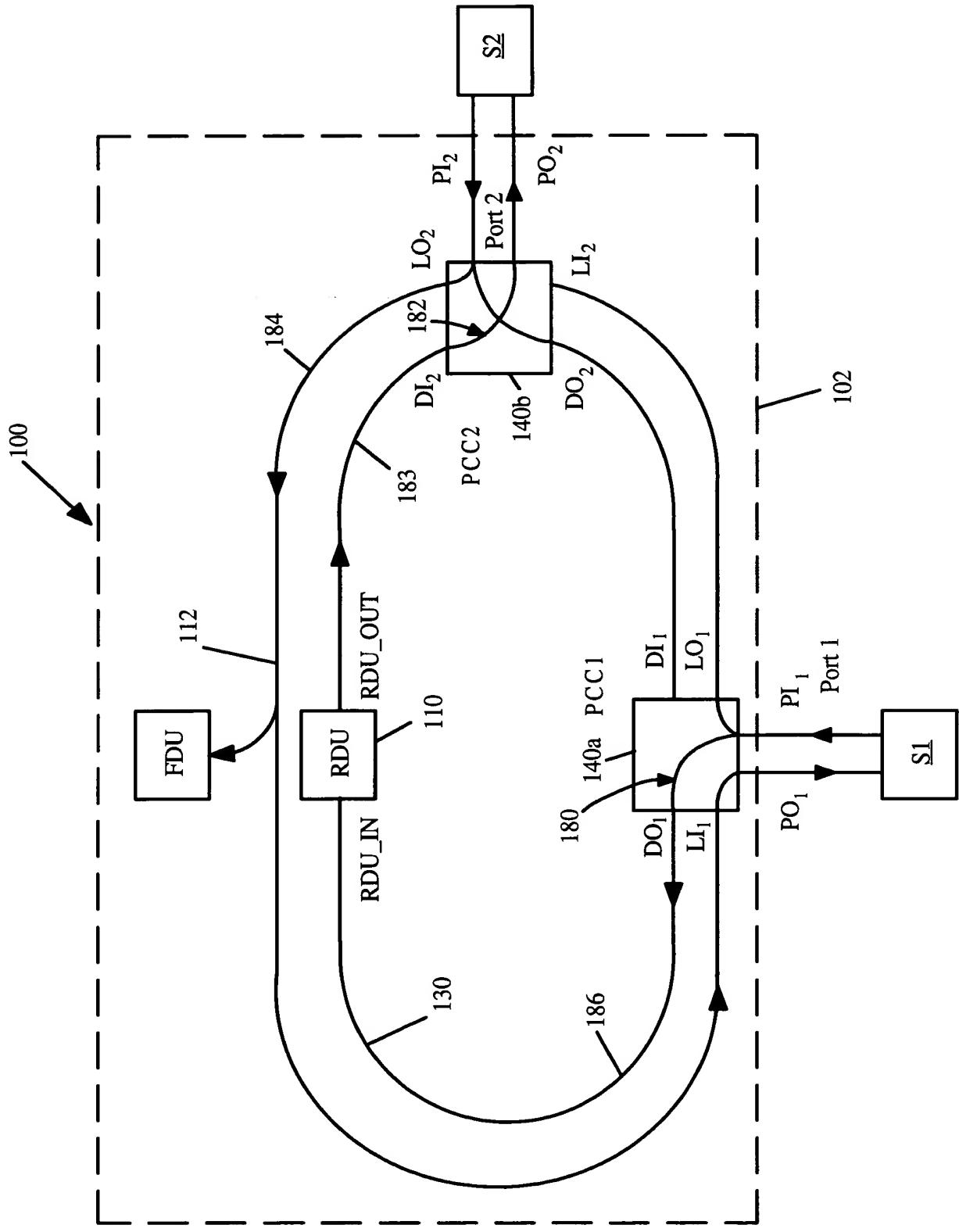


FIGURE 7

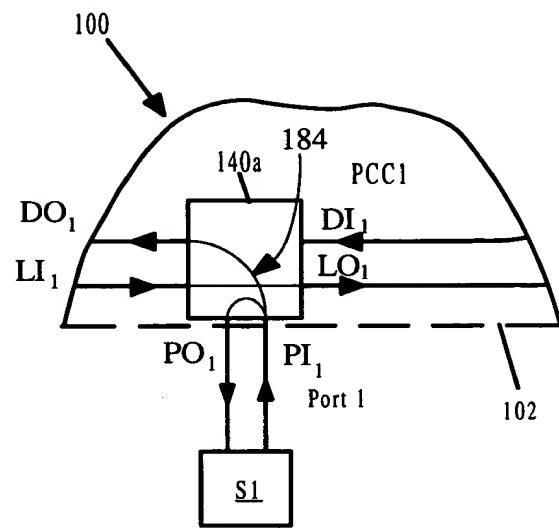


FIGURE 8

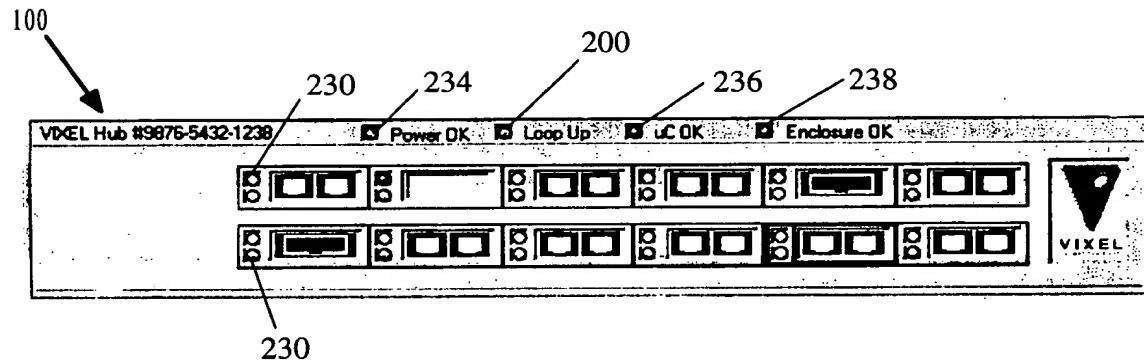


FIGURE 9

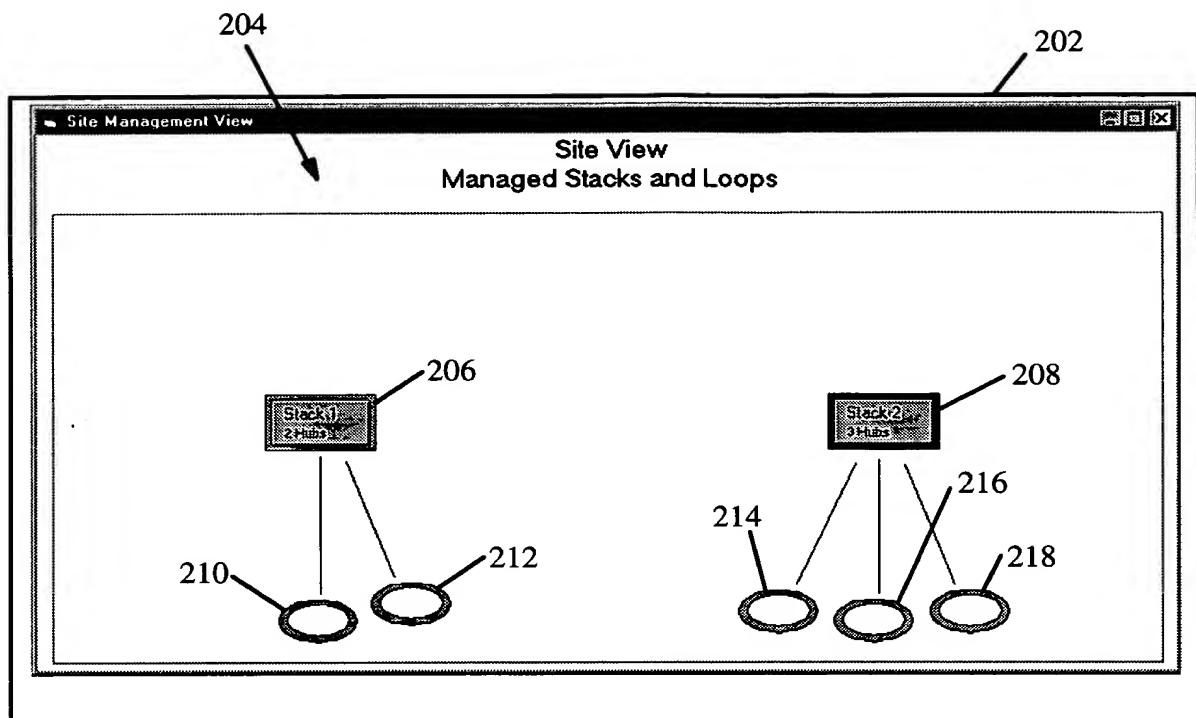


FIGURE 10

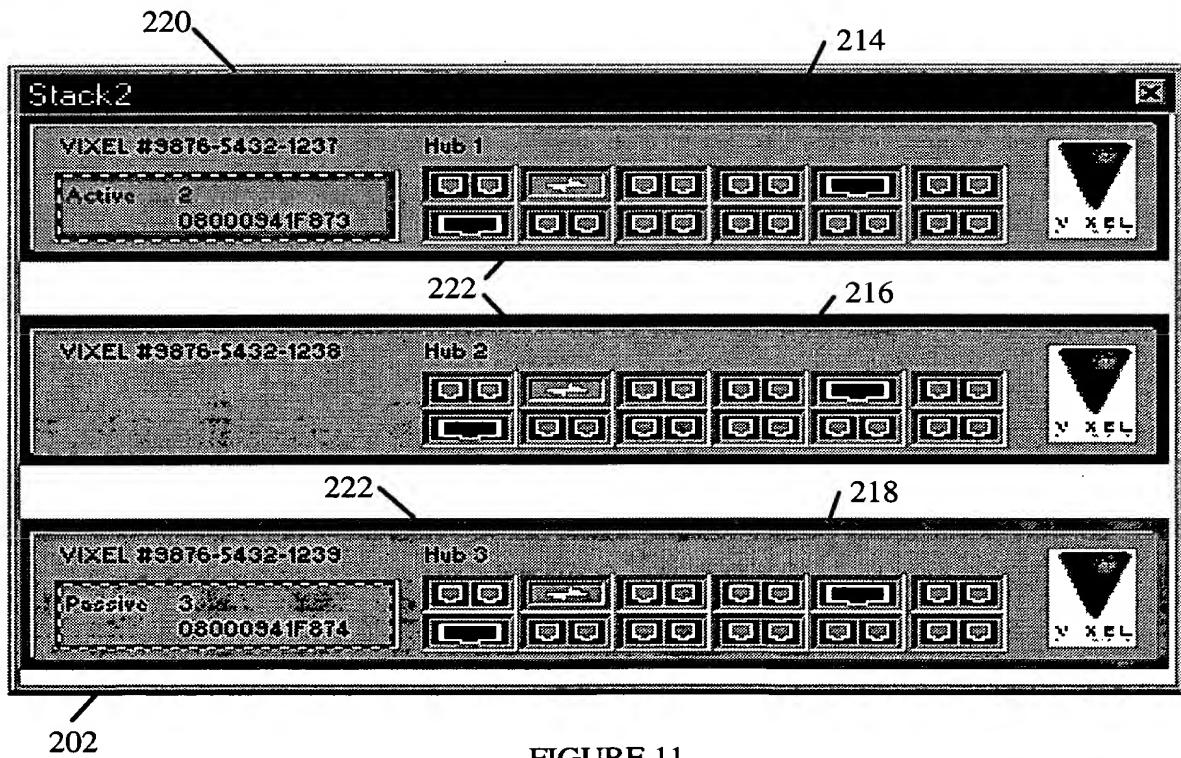


FIGURE 11

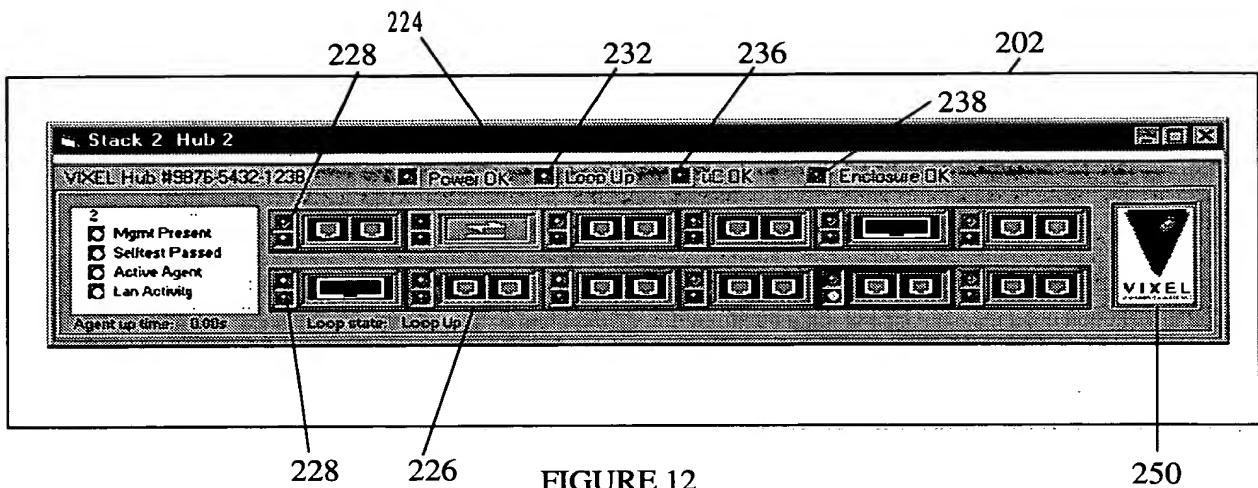


FIGURE 12

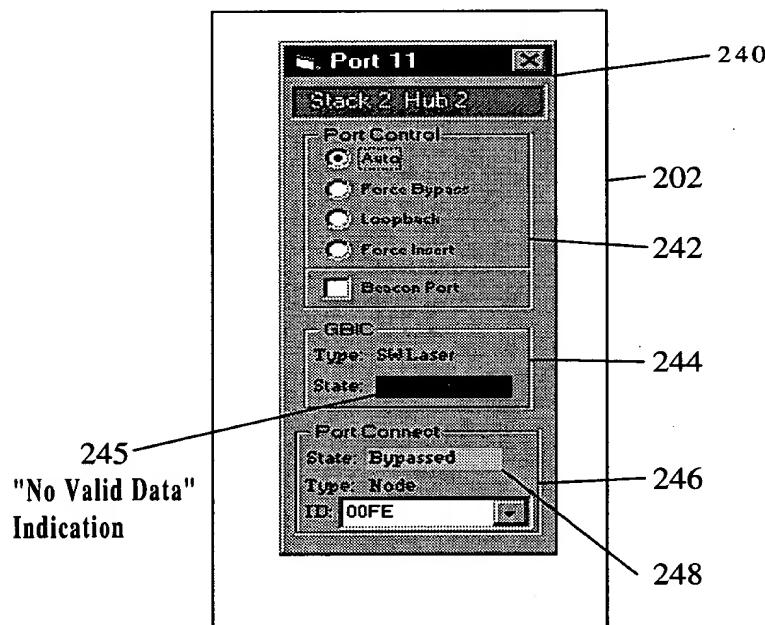


FIGURE 13

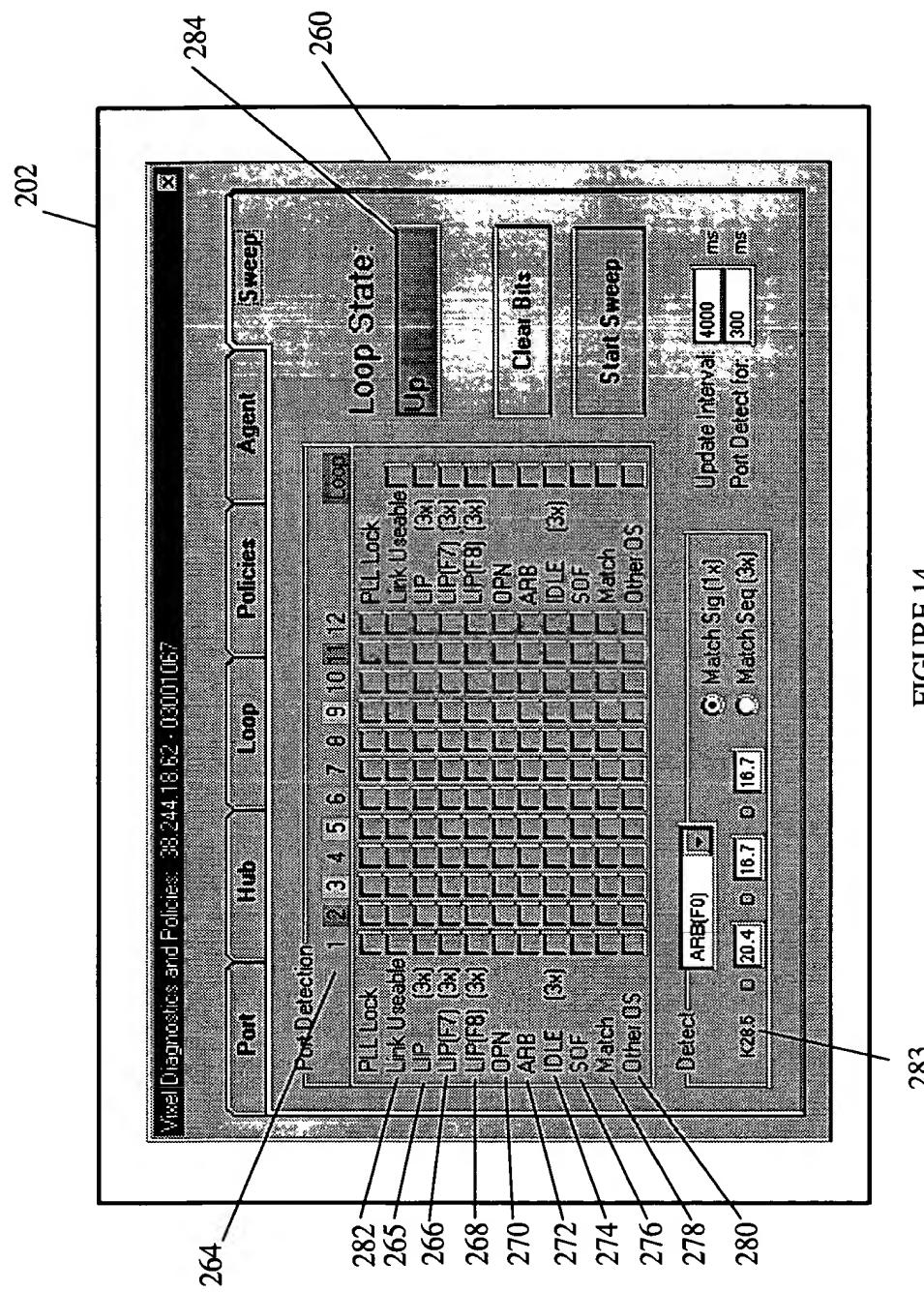


FIGURE 14

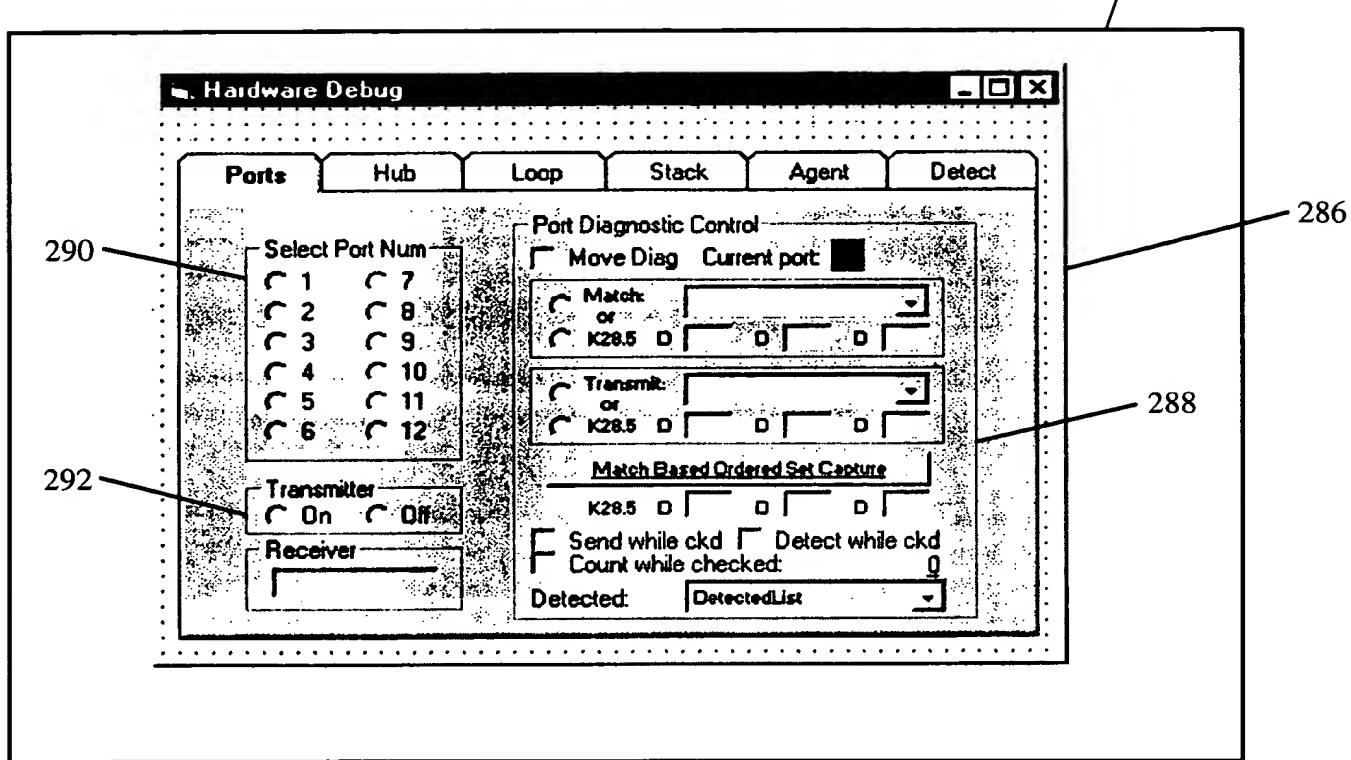


FIGURE 15

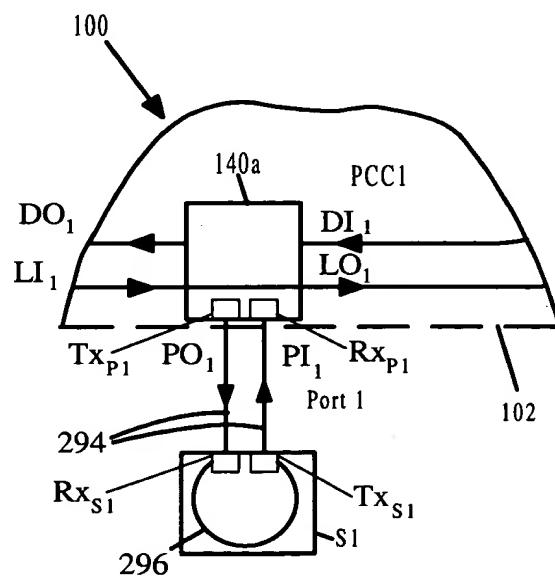


FIGURE 16

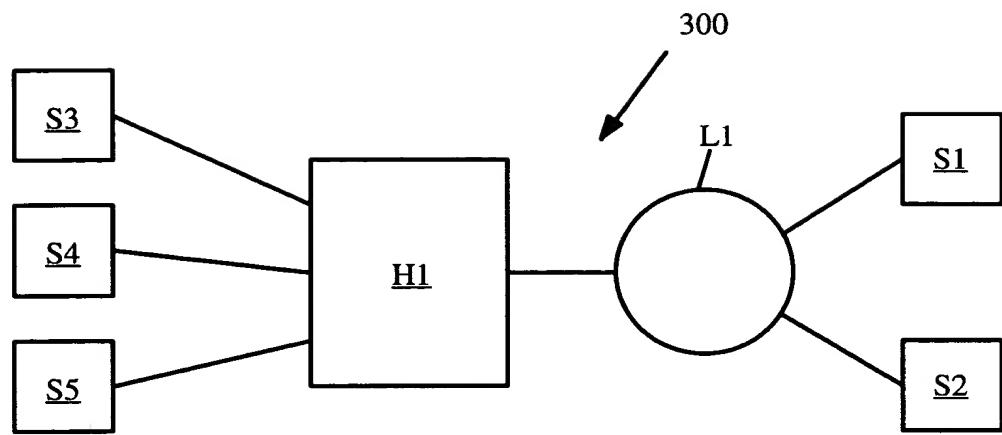


FIGURE 17

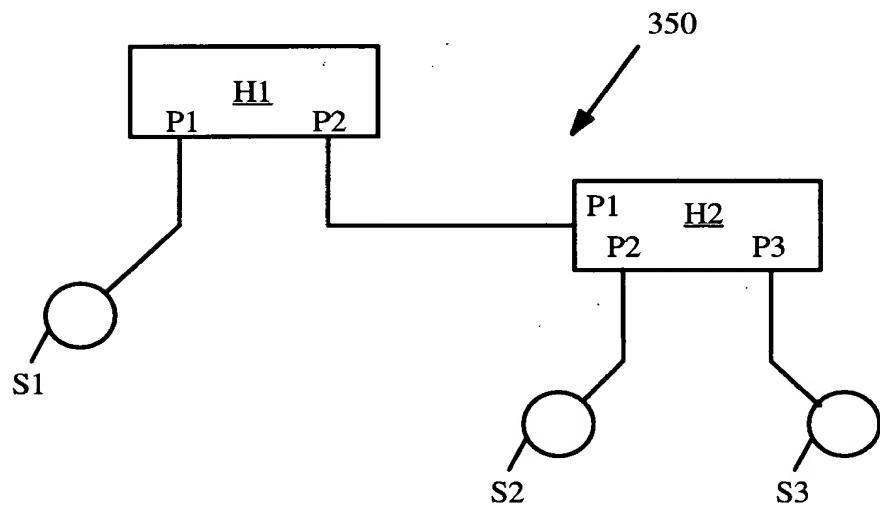


FIGURE 19

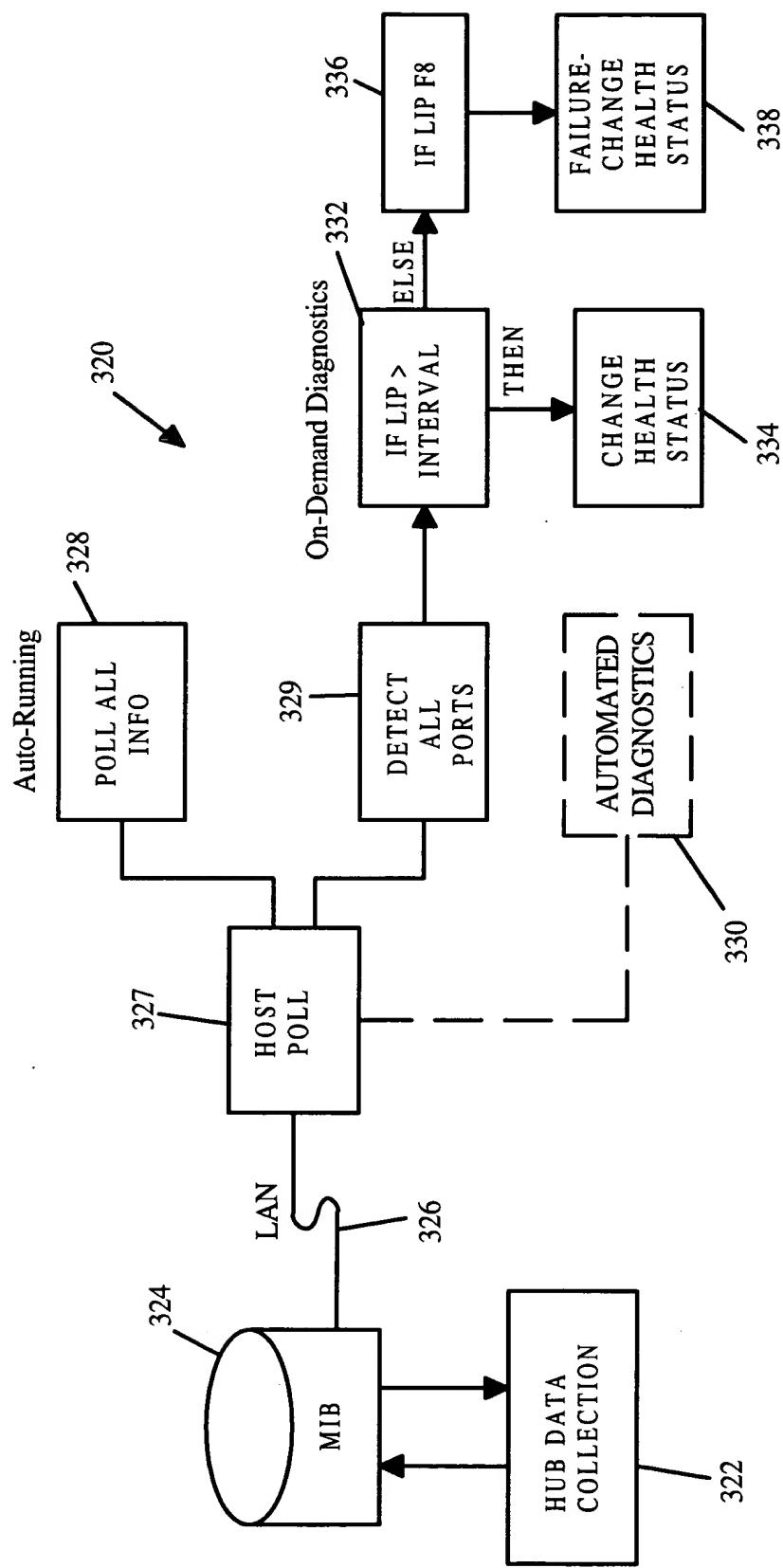


FIGURE 18

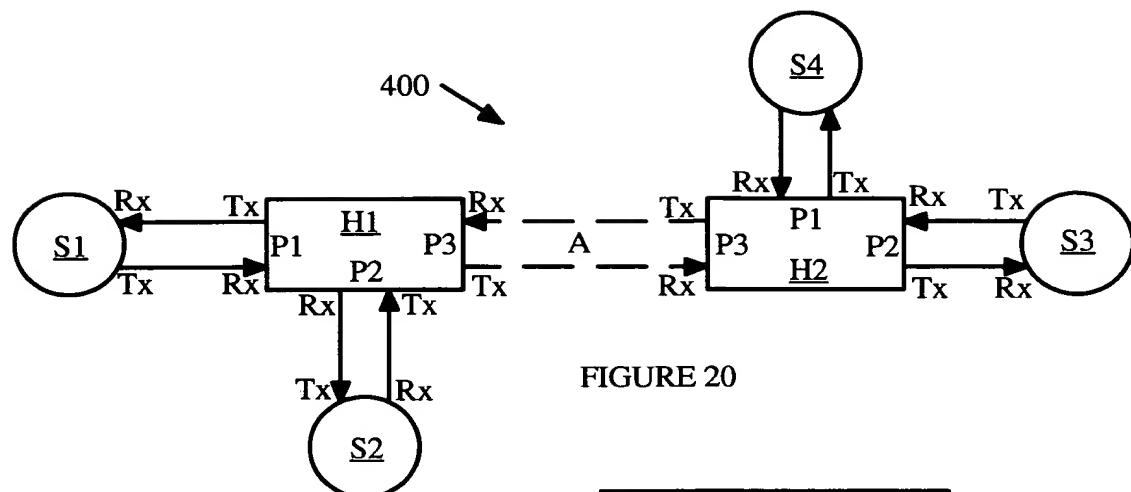


FIGURE 20

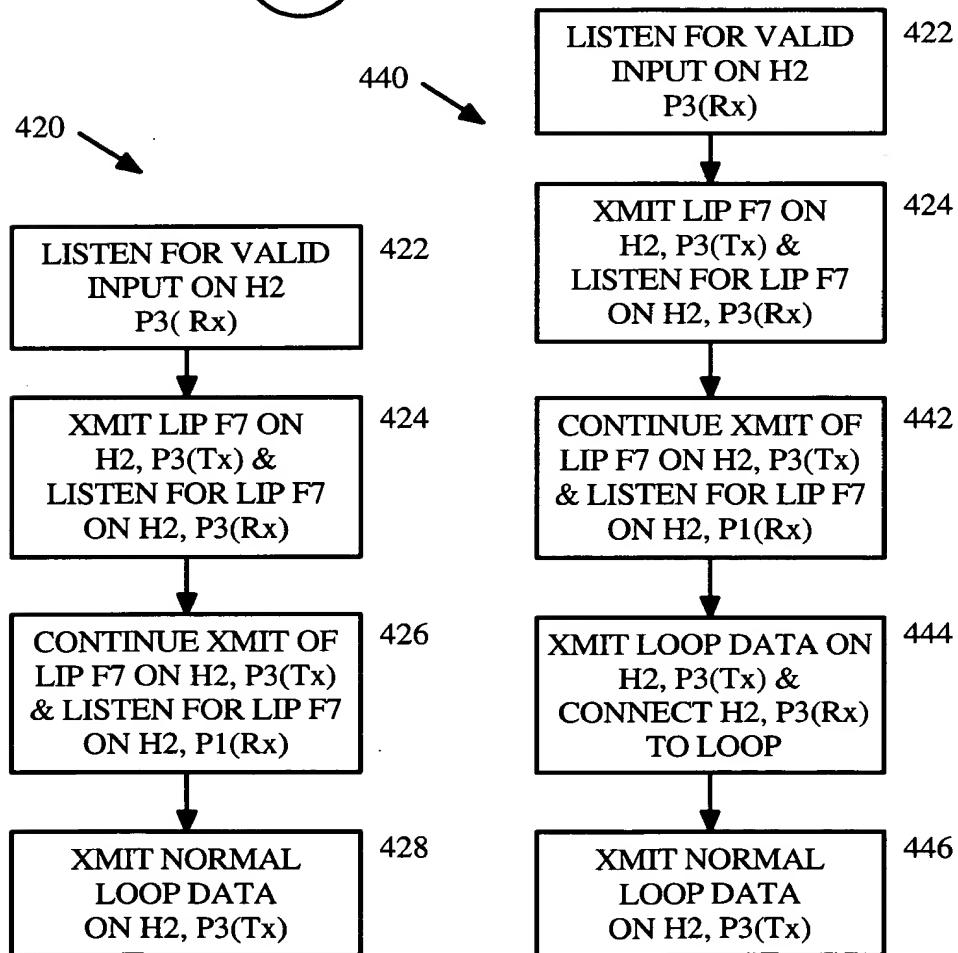


FIGURE 21

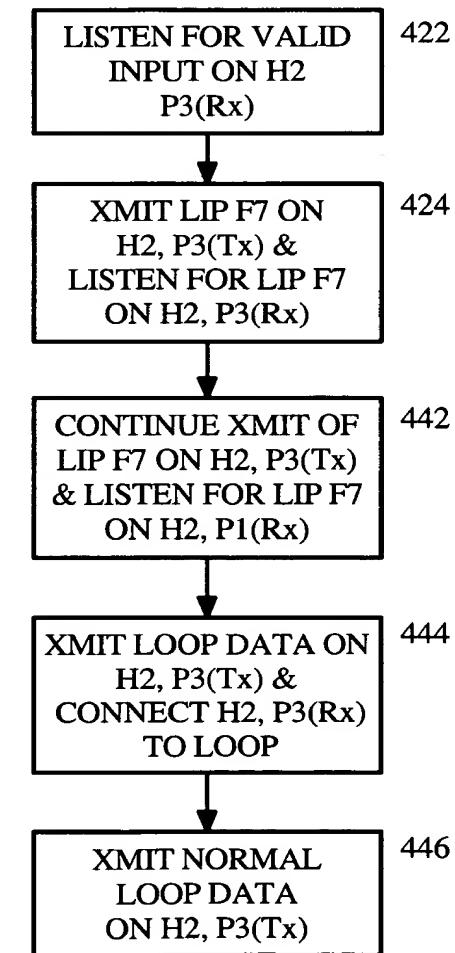


FIGURE 22

460

REFCLK	1	○	30	CDR_SELN
LKDT	2		29	DIAG_SELN
VEET	3		28	LOOP_SELN
DIAG_OUT	4		27	DIAG_IN
DIAG_OUTN	5		26	DIAG_INN
VCCE	6		25	VCCG
LOOP_IN	7		24	LOOP_OUT
LOOP_INN	8		23	LOOP_OUTN
VEEG	9		22	VCCE
PORT_IN	10		21	PORT_OUT
PORT_INN	11		20	PORT-OUTN
LKREFN	12		19	VEEE
VEEP	13		18	PORT_SEL0N
LPF1	14		17	PORT_SEL1N
LPF2	15		16	VCCP

FIGURE 23

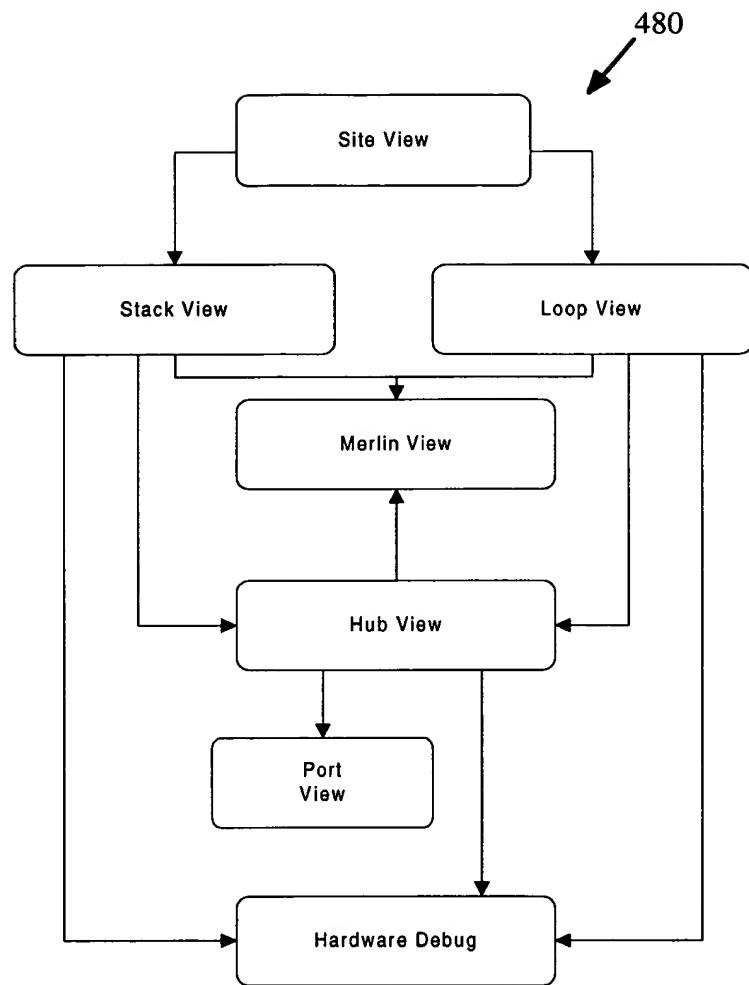


FIGURE 24

520

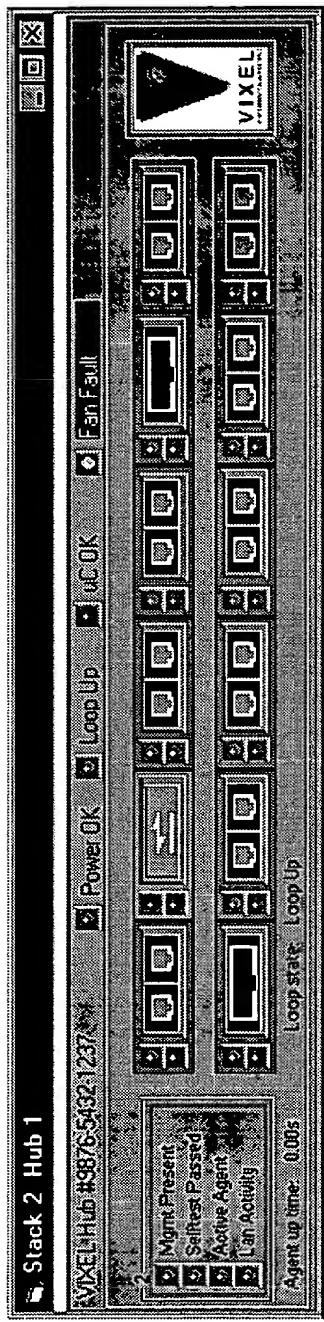


FIGURE 26

540

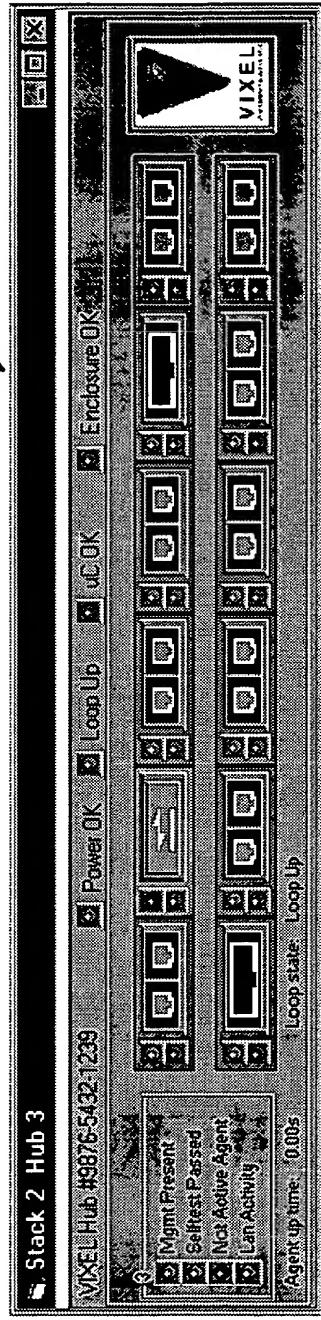


FIGURE 27

560

Merlin Management Card Status Screen		
Serial #:	02-00197-0002	Active :
HW Revision:	01.01	SW Revision:
Location:	<u>Bldg 54</u>	Name: <u>Merlin1</u>
IP Address:	<u>24.34.233.148</u>	MAC Address: 080009123456
Priority:	<u>7</u>	Force Active
Mgmt Password:	<u>*****</u>	

FIGURE 28

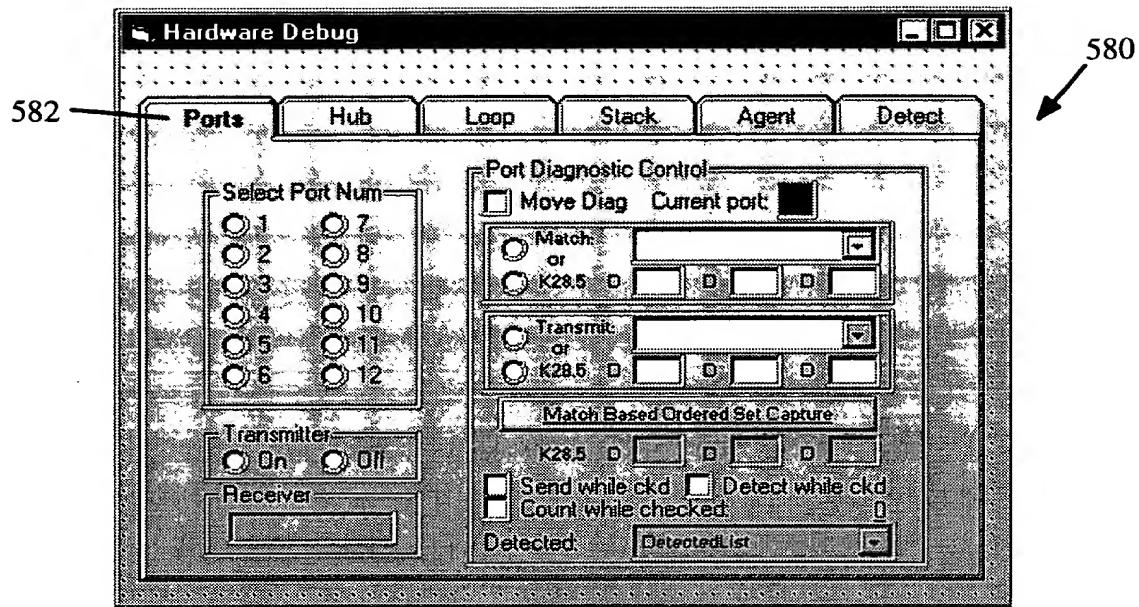


FIGURE 29

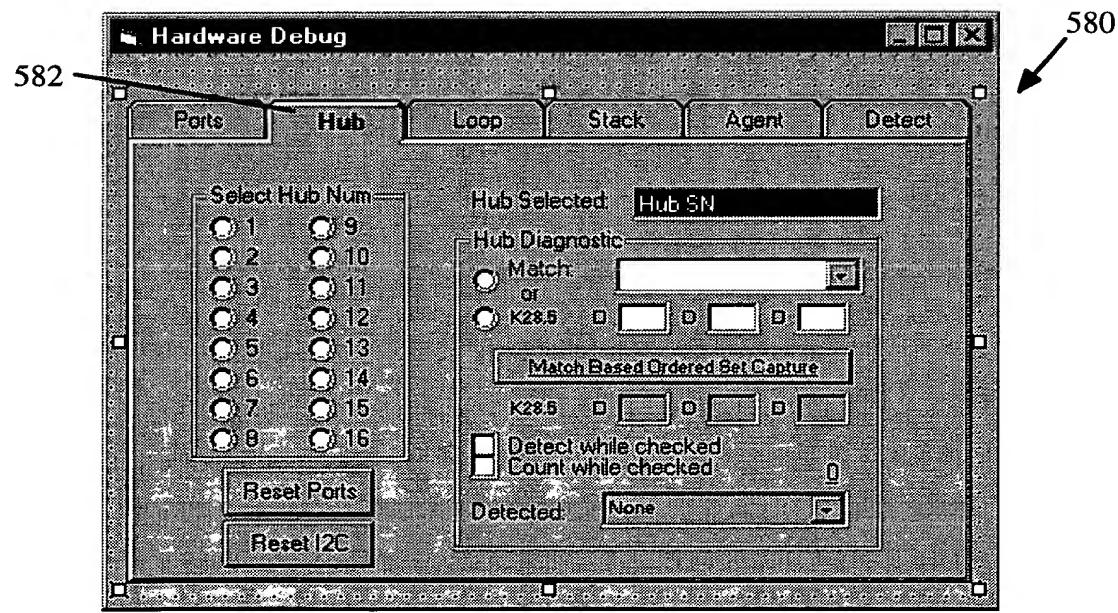


FIGURE 30

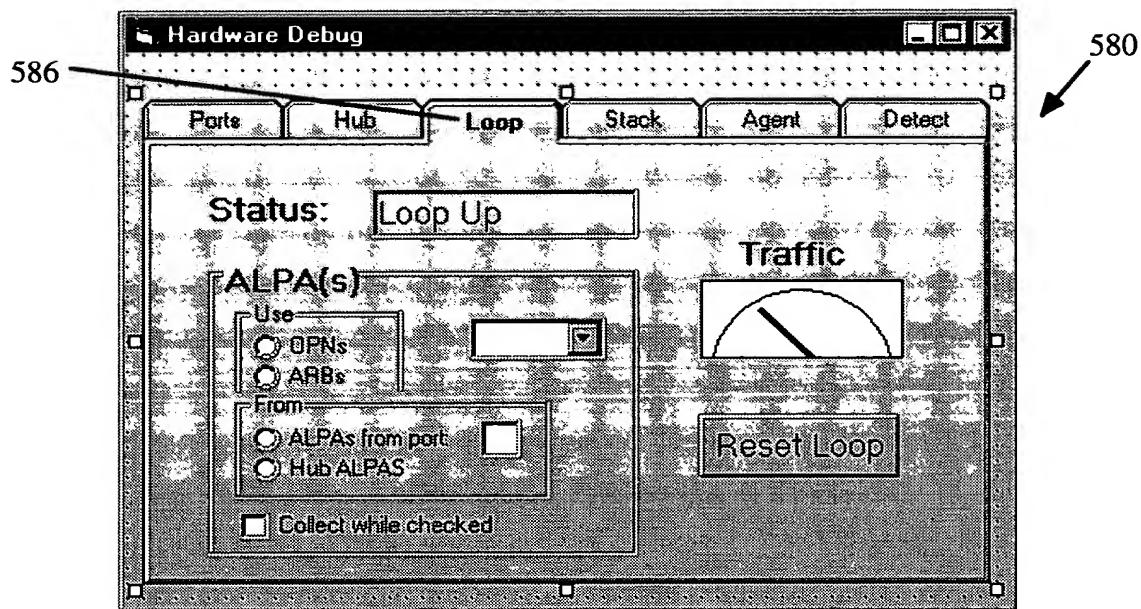


FIGURE 31

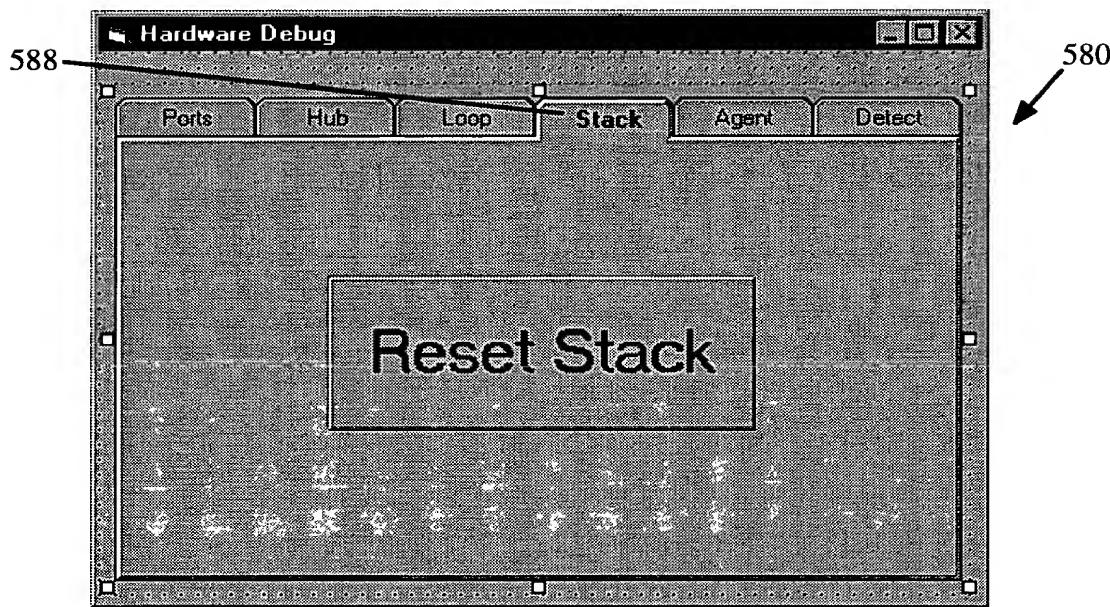


FIGURE 32

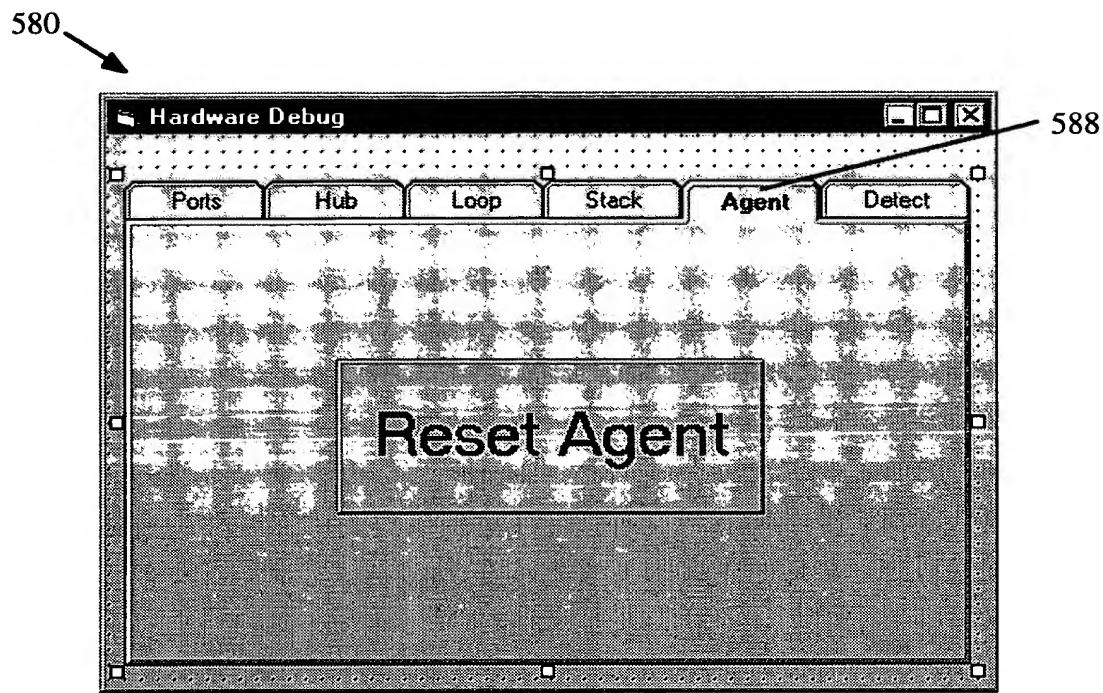


FIGURE 33

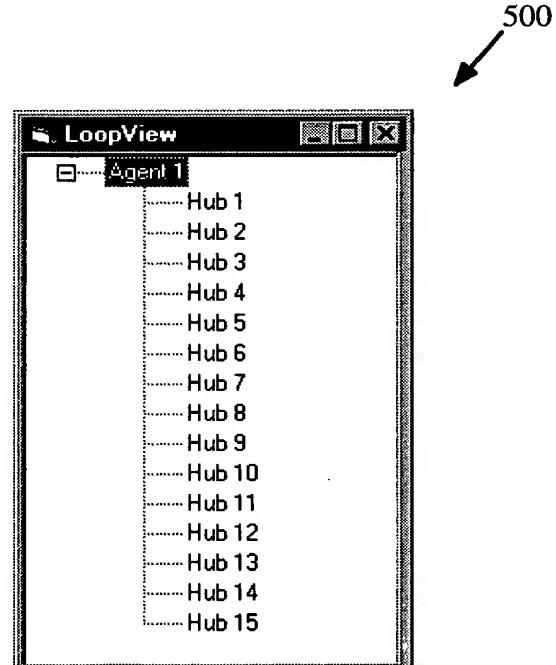


FIGURE 25

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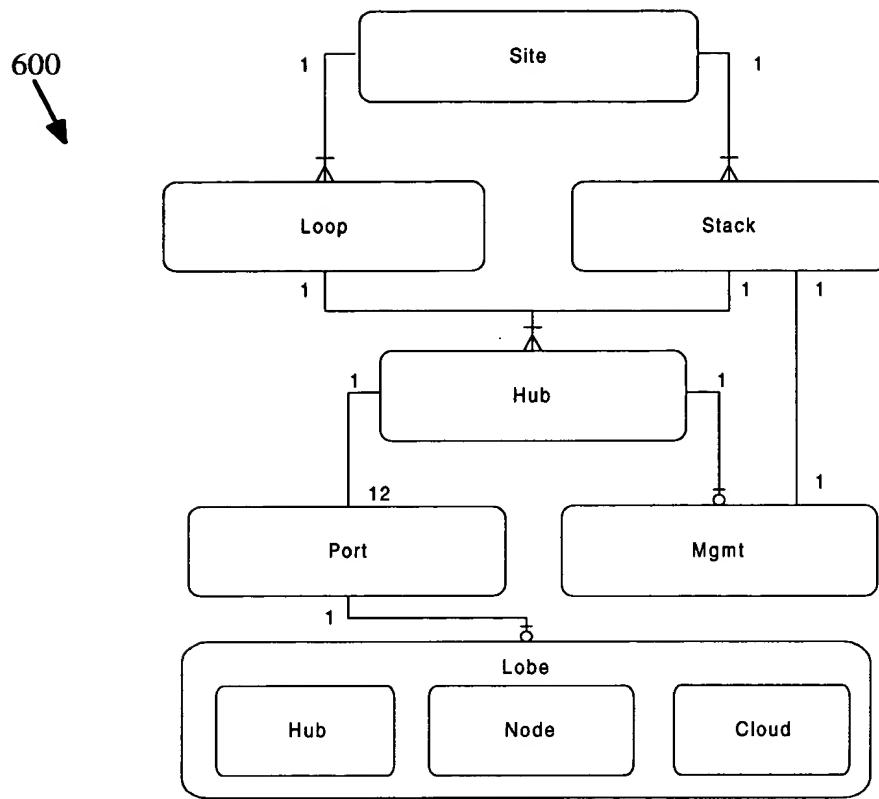


FIGURE 34